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## CLAIM AMENDMENTS

- 1. (original) A method for preparing a protective layer
- for an aluminum-containing alloy of the Fe-Al, Fe-Cr-Al,
- Ni-Al or Ni-Cr-Al type using the following steps:
- forming on the surface of the alloy an oxide layer
- exhibiting non-aluminum-containing oxides;
- heating the alloy to temperatures to above 800°C such
- that the non-aluminum-containing oxides on the surface of the alloy
- 8 inhibit the formation of metastable aluminum oxides and
- substantially only  $\alpha$ -Al<sub>2</sub>0<sub>3</sub> oxides form.
- 2. (original) The method according to claim 1 wherein a
- 2 non-aluminum-containing oxide layer at a maximum thickness of 5000
- nm, especially only 1000 nm, and especially advantageously only 100
- 4 nm, is formed.
- 3. (currently amended) The method according to claim 1
- [[or 2]] wherein at least one of the oxides among the group (Ni
- oxide, Fe oxide, Cr oxide or Ti oxide) is deposited on the
- aluminum-containing alloy so as to form a non-aluminum-containing
- 5 oxide layer.

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- 4. (original) The method according to the previous
  claim 3 wherein the deposition is realized by vaporization and
  condensing or cathode sputtering.
- 5. (currently amended) The method according to claim 1 [[or 2]] wherein for the formation of a non-aluminum-containing oxide layer, at least one metal among the group (Ni, Fe, Cr or Ti) is deposited on the aluminum-containing alloy, so that an oxide layer corresponding to the metal forms therefrom in an oxygen atmosphere.
- 6. (original) The method according to the previous
  claim 5 wherein deposition through vaporization and condensing,
  cathode sputtering or galvanic deposition is realized.
- 7. (currently amended) The method according to claim 1
  [[or 2]] wherein for the formation of a non-aluminum-containing
  oxide layer an aluminum-containing alloy is introduced into a
  chloride- and/or fluorite-containing medium, whereby a
  corresponding oxide or hydroxide layer forms at the surface of the
  aluminum-containing alloy from an alloy metal that is not aluminum.
- 8. (original) The method according to claim 7 wherein an aluminum-containing alloy is introduced into the medium over a period of one minute to five hours.

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- 9. (original) The method according to claim 7 wherein
  the aluminum-containing component is introduced into the medium at
  temperatures between 30 and 100 °C.
- 10. (currently amended) The method according to claim 1
  [[or 2]] wherein for the formation of a non-aluminum-containing
  oxide layer, the aluminum-containing alloy is heated to a
  temperature below 800°C, especially a temperature in the 500 to
  800°C range, whereby a corresponding oxide layer forms at the
  surface of the aluminum-containing alloy from an alloy metal that
  is not aluminum.